Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110617\
Data File : BG030787.D
Acq On : 6 Nov 2017 22:42
Operator : SJ/JU
Sample : I6188-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0EK0

Manual Integrations APPROVED
Sohil
11/7/2017 5:37:58 PM

Quant Time: Nov 07 07:14:26 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 06:56:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	81545	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	378023	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	250059	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	623872	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	654319	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	671036	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	11951	5.96	ng/uL	0.00
5) Phenol-d5	7.31	99	208156	26.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	134699	27.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	178741	32.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	147521	23.34	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	95601	35.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	114441	41.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	197734	31.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	209154	28.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	665966	31.15	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	842210	32.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	91833	23.27	ng/ul	0.00
57) Fluorene-d10	15.76	176	632034	36.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	66702	21.90	ng/ul	0.00
70) Anthracene-d10	17.61	188	983685	33.34	ng/ul	0.00
76) Pyrene-d10	19.89	212	1112625	32.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	1123964	35.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	14442	1.783	ng/ul	94
44) Dimethylphthalate	14.21	163	169700	8.138	ng/ul	96
69) Phenanthrene	17.55	178	74048	2.196	ng/ul	98
74) Fluoranthene	19.55	202	178097	4.725	ng/ul	100
77) Pyrene	19.91	202	179412	4.091	ng/ul	98
80) Benzo(a)anthracene	21.77	228	94585m	2.307	ng/ul	
82) Chrysene	21.83	228	117879	3.164	ng/ul	94
85) Benzo(b)fluoranthene	24.04	252	125253	3.109	ng/ul	96
86) Benzo(k)fluoranthene	24.10	252	45035m	1.156	ng/ul	
88) Benzo(a)pyrene	24.94	252	87297	2.226	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.88	276	66891	1.508	ng/ul	96
91) Benzo(g,h,i)perylene	30.05	276	60386	1.642	ng/ul#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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